|    | Index of Claims Ap                                    |             |                |              |              |         |                |              |                                 |            |              |          |                        | Application No. |                     |          |             |           |           |             |          |    |          | Applicant(s)              |                 |          |           |          |          |           |  |           |          |       |  |
|----|---|-------------|----------------|--------------|--------------|---------|----------------|--------------|---------------------------------|------------|--------------|----------|------------------------|-----------------|---------------------|----------|-------------|-----------|-----------|-------------|----------|----|----------|---------------------------|-----------------|----------|-----------|----------|----------|-----------|--|-----------|----------|-------|--|
|    |   |             |                |              |              |         |                |              |                                 |            |              |          |                        | 4               | 10/710 708          |          |             |           |           |             |          |    |          |                           | PERMARDON DEREV |          |           |          |          |           |  |           |          |       |  |
|    |   |             |                |              |              |         |                |              |                                 |            |              |          | 10/719,798<br>Examiner |                 |                     |          |             |           |           |             |          |    |          | BERNARDON, DEREK Art Unit |                 |          |           |          |          |           |  |           |          |       |  |
|    |   |             |                |              |              |         |                |              |                                 |            |              |          |                        |                 |                     |          |             |           |           |             |          |    |          |                           |                 |          |           |          |          |           |  |           |          |       |  |
|    | J. 110440 Mail 2011 10001 1010 1010 1010 1010 1010 10 |             |                |              |              |         |                |              |                                 |            |              |          |                        |                 | Jeffrey L. Sterrett |          |             |           |           |             |          |    |          | 2838                      |                 |          |           |          |          |           | <u>.                                    </u> |           | _        |       |  |
|    |   |             |                |              |              |         |                |              |                                 |            |              |          |                        |                 | -                   | _        | ſ           | _         |           |             |          |    | _        | · ·                       |                 |          |           |          |          | l         |  |           |          |       |  |
|    |   |             | V              | Rejected     |              |         |                | -            | _ (Through numeration Cancelled |            |              |          | (al) No                |                 |                     |          |             | on-       | Ele       | Elected     |          |    | A        |                           | A               | (ppeal   |           |          |          |           |  |           |          |       |  |
|    | •   |             |                | <del> </del> |              |         | ┨              | ŀ            | +                               | Cancelled  |              |          |                        |                 |                     | $\dashv$ | -           |           |           |             |          |    |          |                           |                 |          |           |          |          |           |  |           |          |       |  |
|    |   |             |                | All          | illowed      |         |                | .            | •                               | Restricted |              |          |                        |                 |                     |          | Interfe     |           | fer       | rence       |          |    | 0        |                           | Objected        |          |           |          |          |           |  |           |          |       |  |
|    |   |             |                |              |              |         | L              | _            |                                 |            |              |          | J                      | L               |                     |          |             |           |           |             |          | Ш  |          |                           |                 |          |           |          |          |           |  |           |          |       |  |
|    | CI  | aim         | Т              | Date         |              |         |                |              |                                 | Claim      |              |          |                        |                 | Date                |          |             |           |           | Cla         |          | im | Ι        |                           | Date            |          |           |          | _        | _         | 7  |           |          |       |  |
|    |   | 78          | Ţ              | Т            |              | Т       | П              | Τ            |                                 | ]          |              | E E      |                        |                 |                     |          |             |           |           |             | ٦        |    |          |                           | П               |          |           | Ī        |          |           |  |           |          |       |  |
|    | Final   | Original    | 8/18/04        |              |              |         |                | ١            |                                 |            | Final        | Original |                        |                 |                     |          |             | -         |           | -           |          | ı  | Final    | Original                  |                 |          |           |          |          |           |  |           |          |       |  |
|    | -   | ō           | 8              |              | ł            |         |                |              |                                 |            | "            | ō        |                        |                 |                     | 1        | ١           |           |           |             | ۱        |    | _        | ō                         |                 | ı        | ١         | -        |          |           |  |           |          |       |  |
|    |   | 0           | 0              | 1            | 1            | 1       | П              | 1            | $\bot$                          | ]          |              | 51       |                        |                 |                     | $\Box$   | $\sqsupset$ | $\exists$ | $\Box$    | $\exists$   | コ        |    |          | 101                       |                 | $\Box$   | 4         | $\Box$   |          |           | П  |           |          |       |  |
| •  |   | 3           | 0              | -+-          | +            | ╁       | ╁┼             | +            | ┿                               | ┨          | <b> </b> -   | 52<br>53 | Н                      | $\vdash$        | Н                   |          | -+          | $\dashv$  | ┥         | $\dashv$    | $\dashv$ | 1  | -        | 102                       | Н               | $\dashv$ | $\dashv$  | ┥        | -        |           | Н  |           | $\dashv$ |       |  |
|    | $\vdash$  | 4           | 0              | +            | +            | +-      | ++             | +            | +                               | 1          | <b></b>      | 54       |                        | Н               |                     | 7        | 7           | ┪         | $\dashv$  | $\dashv$    |          | 1  |          | 104                       | Н               | $\dashv$ |           | ┪        | 7        | -         |  | $\dashv$  |          |       |  |
|    |   | 5           | 0              | 1            | Ţ            |         | П              | $\perp$      | T                               | ]          |              | 55       |                        |                 |                     | $\Box$   | $\dashv$    | $\Box$    | $\Box$    | $\Box$      | $\Box$   |    |          | 105                       |                 | $\Box$   |           | $\Box$   | $\Box$   |           |  |           |          |       |  |
|    | <u> </u>  | 7           | 0              | +            | +            | +-      | ₩              | ┿            | +-                              | ┨          | }            | 56<br>57 | Н                      | Н               | Н                   | $\dashv$ | ┽           | ┩         | ┥         | $\dashv$    | $\dashv$ | 1  |          | 106<br>107                | Н               | $\dashv$ | ┪         | ┥        | -        | -         |  | -         | $\dashv$ |       |  |
|    | <u> </u>  | 8           | ŏ              | $^{\dagger}$ | $\dagger$    | +       |                | Ť            | +-                              | 1          |              | 58       |                        |                 |                     |          | 寸           | 1         | $\exists$ | ┪           | ┪        | İ  |          | 108                       | Н               |          | $\exists$ | ┪        |          |           |  |           |          |       |  |
|    |   | 8           | 0              | $\Box$       | Ţ            | T       | П              | $\perp$      | $\perp$                         | ]          |              | 59       |                        |                 |                     | Ц        | $\dashv$    | $\dashv$  | $\Box$    | $\exists$   | $\Box$   |    |          | 109                       | П               | $\Box$   | $\Box$    | $\Box$   |          |           |  |           |          |       |  |
|    | <u> </u>  | 10          | 0              | +            | +            | +       | ++             | +            | +                               | -          | <b> </b>     | 60<br>61 | H                      | H               | Н                   | $\dashv$ | $\dashv$    | +         | ┥         | ┥           | ┥        |    |          | 110<br>111                | Н               | $\dashv$ | +         | -        | -        | -         | Н  |           | $\dashv$ |       |  |
|    | -   | 12          | Ö              | $\top$       | $\dagger$    | $\top$  | +              | +            |                                 | 1          |              | 62       |                        |                 |                     |          | $\exists$   |           | 1         | 1           |          | ı  |          | 112                       |                 |          |           |          |          | $\exists$ |  | $\exists$ |          |       |  |
|    |   | <b>(13)</b> |                |              | I            | Ι.      | $\Box$         | $\downarrow$ | $\bot$                          | ]          |              | 8        |                        |                 |                     | $\Box$   | $\dashv$    | $\dashv$  | $\dashv$  | $\dashv$    | $\Box$   |    |          | 113                       |                 |          |           |          | $\Box$   |           |  |           | $\Box$   |       |  |
| -  | -   | 15          | 9              | +            | +            | +       | ┼╾┼╴           | +            | ╁                               | ┨          | <b></b> -    | 64<br>65 | -                      | H               | Н                   | $\dashv$ | $\dashv$    | $\dashv$  | $\dashv$  | $\dashv$    | $\dashv$ |    |          | 114<br>115                | Н               | $\dashv$ | $\dashv$  | ┥        | +        | -         | Н  | Н         | $\dashv$ |       |  |
|    | <u> </u>  | 16          | H              | 十            | +            | +       | ${}^{\dagger}$ | $^{+}$       | +-                              | 1          |              | 66       |                        | Н               |                     | ┪        | 7           | ᅥ         | +         | ┪           | ᅥ        | ı  |          | 116                       | Н               |          | 1         | _        | 1        |           | _  | _         |          |       |  |
| •  |   | 17          |                | 4            | $\downarrow$ | $\perp$ |                | $\perp$      |                                 | ]          |              | 67       |                        |                 |                     |          | $\dashv$    | $\Box$    | _         | $\Box$      | $\Box$   |    |          | 117                       |                 |          |           | $\Box$   | _        |           | П  |           |          |       |  |
|    | $\vdash$  | 18          | $\vdash$       | +            | +            | +       | ╁┼             | +            | +                               | ┨          |              | 68<br>69 | -                      |                 | Н                   | -        | -+          | -         | +         | $\dashv$    | ┥        | ŀ  |          | 118<br>119                | H               | $\dashv$ | $\dashv$  | $\dashv$ | ┥        |           | H  | H         |          |       |  |
|    | -   | 20          | H              | +            | +            | +       | ${}^{\dagger}$ | $\dagger$    | +                               | 1          |              | 70       |                        | Н               | $\vdash$            |          | _           | 7         | -         | +           | $\dashv$ | ı  |          | 120                       | Н               |          |           |          |          |           |  |           |          | }     |  |
|    |   | .21         |                | $\Box$       | Ţ            |         |                | Ţ            | I                               | ]          |              | 71       |                        |                 |                     |          | _           |           |           | 4           | 4        |    |          | 121                       |                 | $\Box$   | $\Box$    |          | _        |           |  |           |          |       |  |
|    | $\vdash$  | 22          | $\vdash\vdash$ | -            | ╬            | +       | ╁┼             | +            |                                 | ┨          | <b> </b>     | 72<br>73 | -                      | ┝               | Н                   | $\dashv$ | -           | $\dashv$  | $\dashv$  | ┥           | $\dashv$ | -  |          | 122<br>123                | Н               | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ | -         | Н  | Н         | -        | <br>  |  |
| ٠. | <b> </b>  | 24          |                | $\perp$      | $\dagger$    | +-      |                | 1            |                                 | 1          |              | 74       |                        |                 |                     |          |             |           |           | $\exists$   |          |    |          | 124                       |                 |          |           |          |          |           |  |           |          |       |  |
|    |   | 25          |                | $\dashv$     | $\perp$      | 1       | П              | 1            |                                 | ]          |              | 75       |                        |                 |                     |          |             |           | _         |             | _        | 1  |          | 125                       |                 |          | _         |          | _        |           |  |           |          |       |  |
|    | -   | 26<br>27    | ╀╾┤            | +            | +            | ╁       | ╁┼             | +            | ╀                               | -          | <u> </u>     | 76<br>77 | -                      | $\vdash$        | Н                   | $\dashv$ | $\dashv$    | $\dashv$  | $\dashv$  | $\dashv$    | ᅥ        |    |          | 126<br>127                | Н               | $\dashv$ | -         | $\dashv$ | $\dashv$ |           | Н  |           |          | ·<br> |  |
|    |   | 28          | $\Box$         | $\top$       | †            | $\top$  | 11             | $\dagger$    | +                               | 1          |              | 78       |                        |                 |                     |          | $\exists$   | $\exists$ | $\exists$ |             |          |    |          | 128                       |                 |          |           |          |          |           |  | 1.        |          |       |  |
|    |   | 29          |                | $\Box$       | $\perp$      |         | П              | Ţ            | $\perp$                         | ]          |              | 79       |                        |                 |                     | Ц        | $\dashv$    | $\dashv$  | $\Box$    | $\Box$      |          |    |          | 129                       |                 |          | 4         |          |          |           |  |           |          |       |  |
|    | $\vdash$  | 30<br>31    | $\vdash$       |              | +            | ╁       | ╂╼╂╌           | +            | +                               | ┨          |              | 80<br>81 | $\vdash$               | ├               | Н                   | $\dashv$ | $\dashv$    | $\dashv$  | $\dashv$  | $\dashv$    | $\dashv$ |    |          | 130<br>131                | Н               |          | $\dashv$  |          | -        |           | Н  |           | -        |       |  |
|    |   | 32          |                |              | 1            | $\top$  |                | $\perp$      |                                 | 1          |              | 82       |                        |                 |                     |          |             |           | 1         | 寸           |          |    |          | 132                       |                 |          |           |          |          |           |  |           |          |       |  |
|    |   | 33          | П              | $\Box$       | Ţ            | $\top$  | П              | 4            | $\perp$                         | 1          |              | 83       |                        | L               | П                   |          | $\Box$      | $\Box$    | $\Box$    | 4           | _        |    |          | 133                       |                 |          | 4         | _        | _        |           | Н  |           |          |       |  |
|    | $\vdash$  | 34<br>35    | -1             | +            | ╬            | ┿       | ╂╌┼╌           | ┿            | ╫                               | ┨          | <del> </del> | 84<br>85 | -                      | $\vdash$        | Н                   | $\dashv$ | ┥           | $\dashv$  | $\dashv$  | ┪           | $\dashv$ |    |          | 134<br>135                |                 | $\dashv$ | ┥         | $\dashv$ | -        | _         | Н  | -         | -        |       |  |
|    |   | 36          |                | $\dashv$     | $\dagger$    | +       | H              | $\pm$        | 士                               | 1          |              | 86       |                        |                 |                     |          |             | $\exists$ | ╛         | 寸           | ╛        |    |          | 136                       |                 |          | ⇉         |          |          |           |  |           |          |       |  |
|    |   | 37          | П              | 1            | 4            | $\perp$ | П              | 4            | T                               | ]          | <u> </u>     | 87       |                        |                 |                     |          | $\Box$      | $\exists$ |           | $\dashv$    | _        | ļ  |          | 137                       |                 |          | _         |          | _        |           |  |           |          |       |  |
|    | <b> </b>  | 38          | $\vdash$       |              | +            | +       | ╁┼             | +            | ┿                               | 1          |              | 88<br>89 | -                      | -               | Н                   | $\dashv$ | $\dashv$    | $\dashv$  | $\dashv$  | $\dashv$    | ᅥ        |    |          | 138<br>139                | Н               |          | ┥         | $\dashv$ | -        |           | Н  | -         | Н        |       |  |
|    |   | 40          |                |              | $\pm$        | $\pm$   |                | 士            | 士                               | 1          |              | 90       |                        |                 |                     |          |             | 7         |           | $\exists$   |          |    |          | 140                       |                 |          | ╛         |          |          |           |  |           |          |       |  |
|    |   | 41          | П              | $\Box$       | $\bot$       | 1       | П              | $\bot$       | Ŧ                               | -          |              | 91       | lacksquare             | $oxed{\Box}$    | Ц                   | Ц        | $\dashv$    | 4         | J         | $\dashv$    | 4        |    |          | 141                       | П               | Ц        | 耳         |          | _]       |           | Ц  | Щ         | Щ        |       |  |
|    | $\vdash$  | 42          | ┝┤             | +            | +            | +       | ╁┼             | +            | +-                              | 1          | <del> </del> | 92<br>93 | ┝                      |                 | Н                   | $\dashv$ |             | -         | $\dashv$  | +           | ᅥ        |    | $\vdash$ | 142                       | $\vdash$        | $\vdash$ | ᅱ         |          | -        | _         | Н  | Н         | $\vdash$ |       |  |
|    |   | 44          | H              | 士            | 士            | 土       | 廿              | $\perp$      | 士                               | 1          |              | 94       |                        |                 |                     |          |             | ╛         | 1         | ╛           |          |    |          | 144                       |                 |          |           |          |          |           |  |           |          |       |  |
|    | 匚   | 45          | П              | 丁            | T            | T       |                | Τ.           | $\perp$                         | -          |              | 95       |                        |                 | П                   | П        | 耳           | $\exists$ | $\Box$    | 7           | 4        |    |          | 145                       | П               | Ц        | 4         | $\dashv$ | 4        |           | Ц  |           | $\Box$   |       |  |
|    | $\vdash$  | 46<br>47    | ┝┥             | -            | +            | ╁       | ++             | +            | +-                              | 1          | $\vdash$     | 96<br>97 | $\vdash$               | Н               | Н                   | $\dashv$ | $\dashv$    | $\dashv$  | $\dashv$  | $\dashv$    | $\dashv$ |    |          | 146<br>147                | $\vdash$        | $\vdash$ | +         | $\dashv$ | -        | -         | Н  | Н         | Н        |       |  |
|    |   | 48          | 口              | $\perp$      | 丰            | 土       | 口              | ユ            | 工                               | 1          |              | 98       |                        |                 |                     |          | $\Box$      | コ         | $\Box$    | $\sqsupset$ | コ        |    |          | 148                       |                 |          | コ         |          | コ        |           |  |           |          |       |  |